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- (c) Enumerate Sawai Jai Singh's discoveries and the various instruments he invented.
- (d) Describe the features that are common between plants and animals.
- (e) What sort of temperament Ramanujan possessed since his childhood ?
- (f) What is Information Society ?
- (g) How has the talking over computer by ordinary people affected the professional ?
- (h) Write the development of plastic surgery from the earliest times to the present day.
- (i) How does diseases attack us and how we can defend ourselves against these diseases ?
- (j) In how many ways does pollution enter the waterways ?

### Unit-II

2. (a) Read the following passage carefully and answer the questions given below :

It was agreed that the individual should not be sacrificed and indeed that real social progress will come only when opportunity is given to the individual to develop provided the individual is not a selected group but comprises the whole community. The touchstone, therefore, should be how far any political and social

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theory enables the individual to rise above his petty self and thus think in terms of the good of all. The law of life should not be competition and acquisitiveness but co-operation and good of each contributing to the good of all. The rights will follow the performance of the duties. We have to give a new direction to education and evolve a new type of humanity.

**Questions :**

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- (i) How can there be real social progress ?
  - (ii) What is the touchstone of progress ?
  - (iii) What is the Law of life ?
  - (iv) What should be our aim in life ?
  - (v) Give a suitable title to the above passage.
- (b) Give the verb form of any five of the following words :
- 5
- (i) Alien
  - (ii) Prosperity
  - (iii) Germination
  - (iv) Invasion
  - (v) Exploration
  - (vi) Immunity
  - (vii) Obstruction

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- (c) Give the meaning and use of any five of the following phrases in sentences of your own : 5

- (i) Take up
- (ii) Over and over again
- (iii) Run off
- (iv) At any rate
- (v) Take place
- (vi) Draw upon
- (vii) Bring about

- (d) Match the following words/phrases in column 'A' with their explanations in column 'B' : 5

<i>A</i>	<i>B</i>
(i) Surrender the	(A) to control or use force of something
(ii) A child play	(B) to aim on attack on someone
(iii) Harness	(C) to admit defeat
(iv) Target	(D) a time when activity is stopped
(v) Interruption	(E) to be very easy to do

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**Unit-III**

3. Write a report on any **one** of the following topics : 10
- (a) Jio Impact : Raging price war in Telecom industry
  - (b) Oath taking ceremony of your College Union
  - (c) Report on the survey about Air Pollution

**Unit-IV**

4. Expand any **one** of the following topics : 10
- (a) 'Necessity is the mother of invention'
  - (b) 'A Thing of Beauty is a Joy Forever'
  - (c) 'A Rolling stone gathers no moss'
  - (d) 'Example is better than Precept'

**Unit-V**

5. Do as directed any **twenty** of the following : 20
- (a) Insert suitable articles where necessary :
    - (i) There is ..... hourly bus service on the route.
    - (ii) Prachi will surely come if she gets ..... opportunity.

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(iii) Kalidas was ..... great Indian poet.

(iv) Dithi no longer goes to ..... office on Sundays.

(b) Fill in the blanks by using the superlative degree :

(v) It was very bad mistake. It was the ..... I ever made.

(vi) It is very pretty building. It is the ..... I have ever seen.

(vii) Kolkata is a big city. It is the ..... of India.

(viii) He is very interesting person. He is the ..... I have met.

(c) Fill in the blanks with the indefinite or continuous or perfect form of the past tense of the words given in the brackets :

(ix) Dithi ..... (cross) the room and ..... (sit) down in the chair.

(x) We ..... (not go) out as it .... (rain).

(xi) By the time the ambulance .... (arrive) the patient .... (die).

(xii) When we .... (reach) the theatre, the film .... (start).

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(d) Fill in the blanks with suitable modals :

(xiii) He has sent the message that he .....  
be late. (possibility)

(xiv) She ..... tell her father the whole  
truth. (absence of courage)

(xv) It is raining. I ..... take my raincoat.  
(compulsion)

(xvi) They ..... gladly accept the offer.  
(willingness)

(e) Change the voice of the following  
sentences :

(xvii) Men have been ruined by gambling.

(xviii) Who has broken the table ?

(xix) His failure surprised everyone.

(xx) Please shut the door.

(f) Fill in the blanks with suitable  
prepositions :

(xxi) I came here ..... my bicycle.

(xxii) It is a book ..... children.

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(xxiii) The Sun disappeared .... the clouds.

(xxiv) This is ..... the law.

(xxv) The matter is ..... investigation.  
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